

FIG. 1

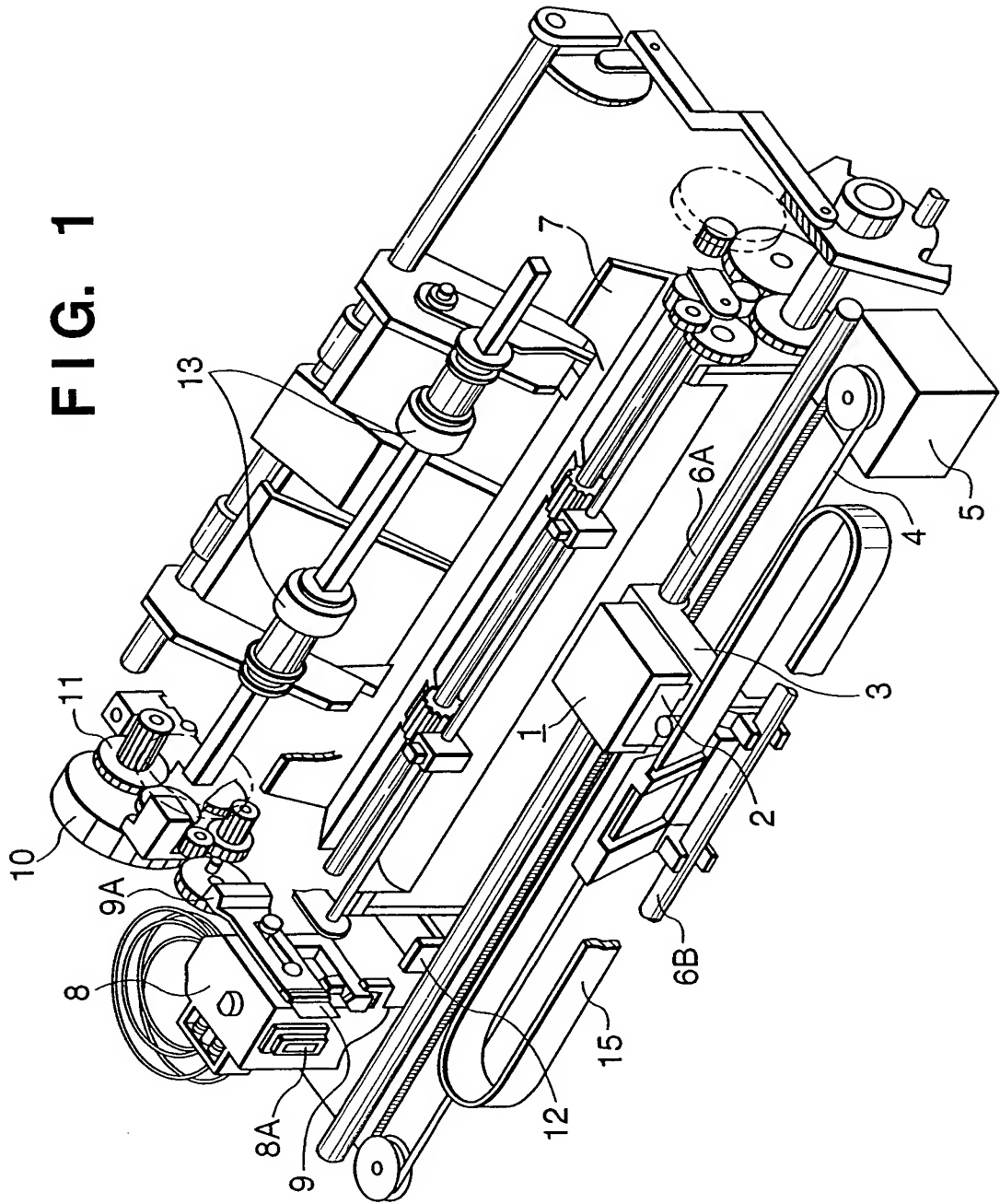


FIG. 2

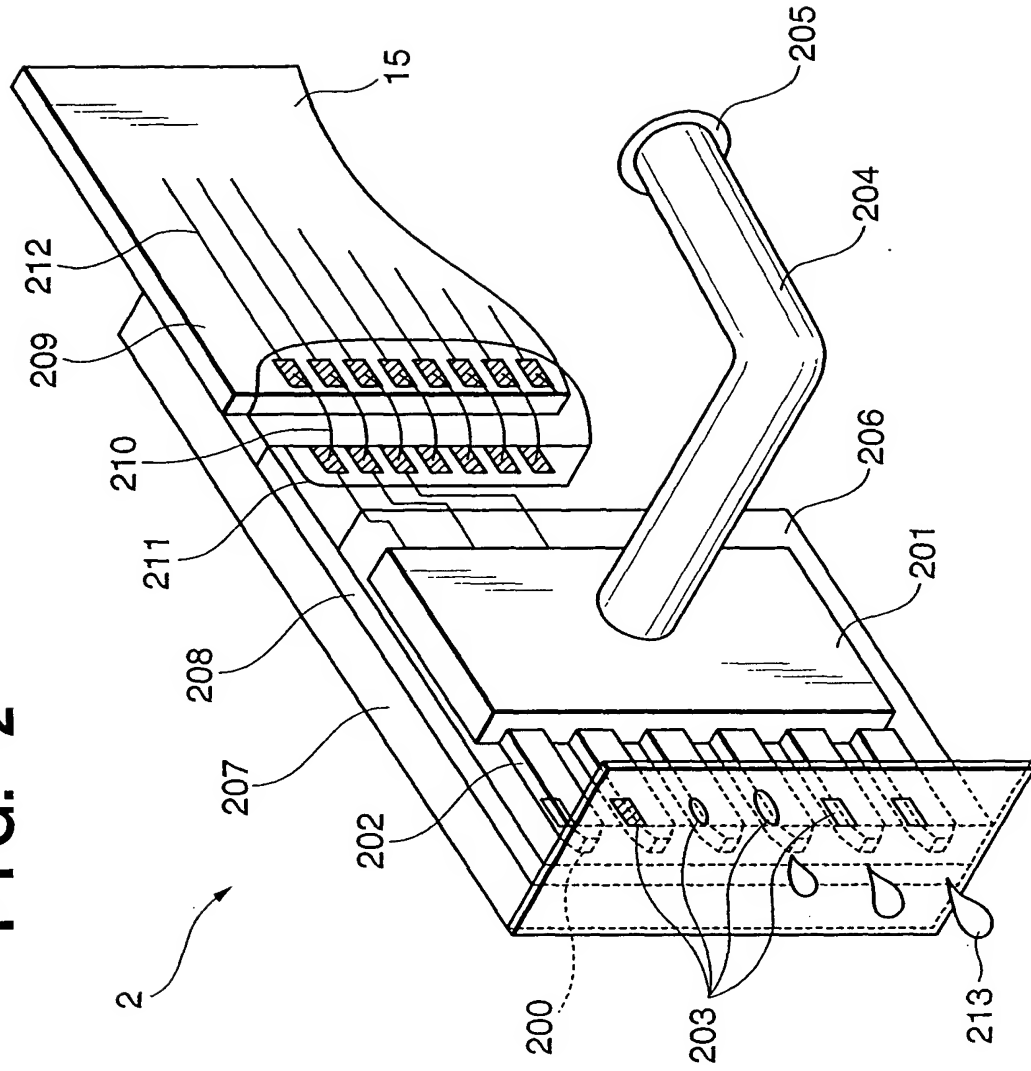


FIG. 3

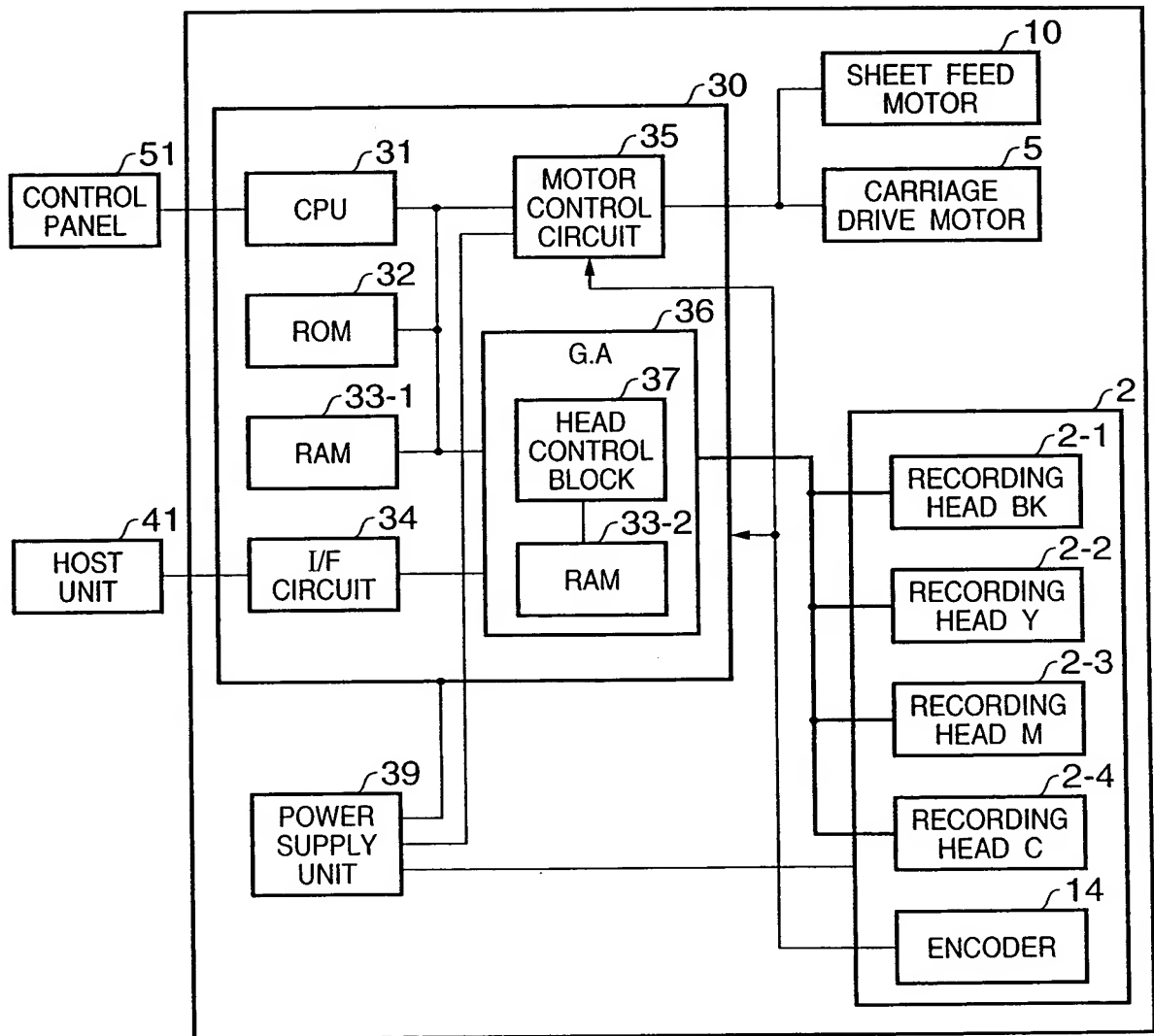


FIG. 4B

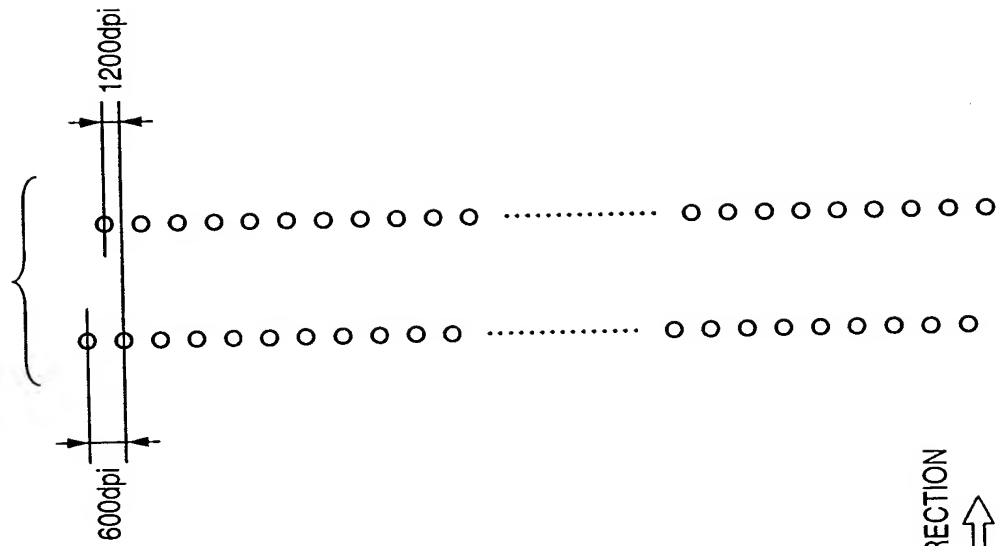
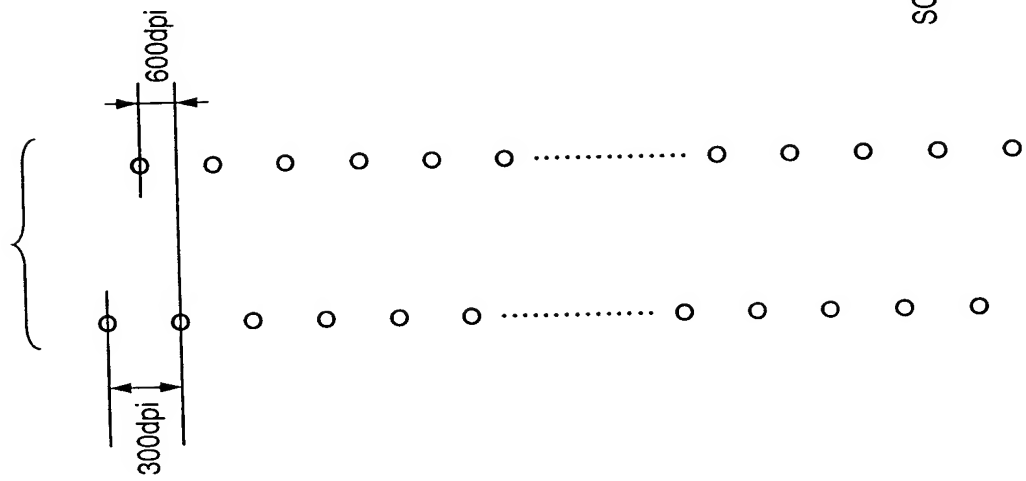


FIG. 4A



SCANNING DIRECTION

FIG. 5

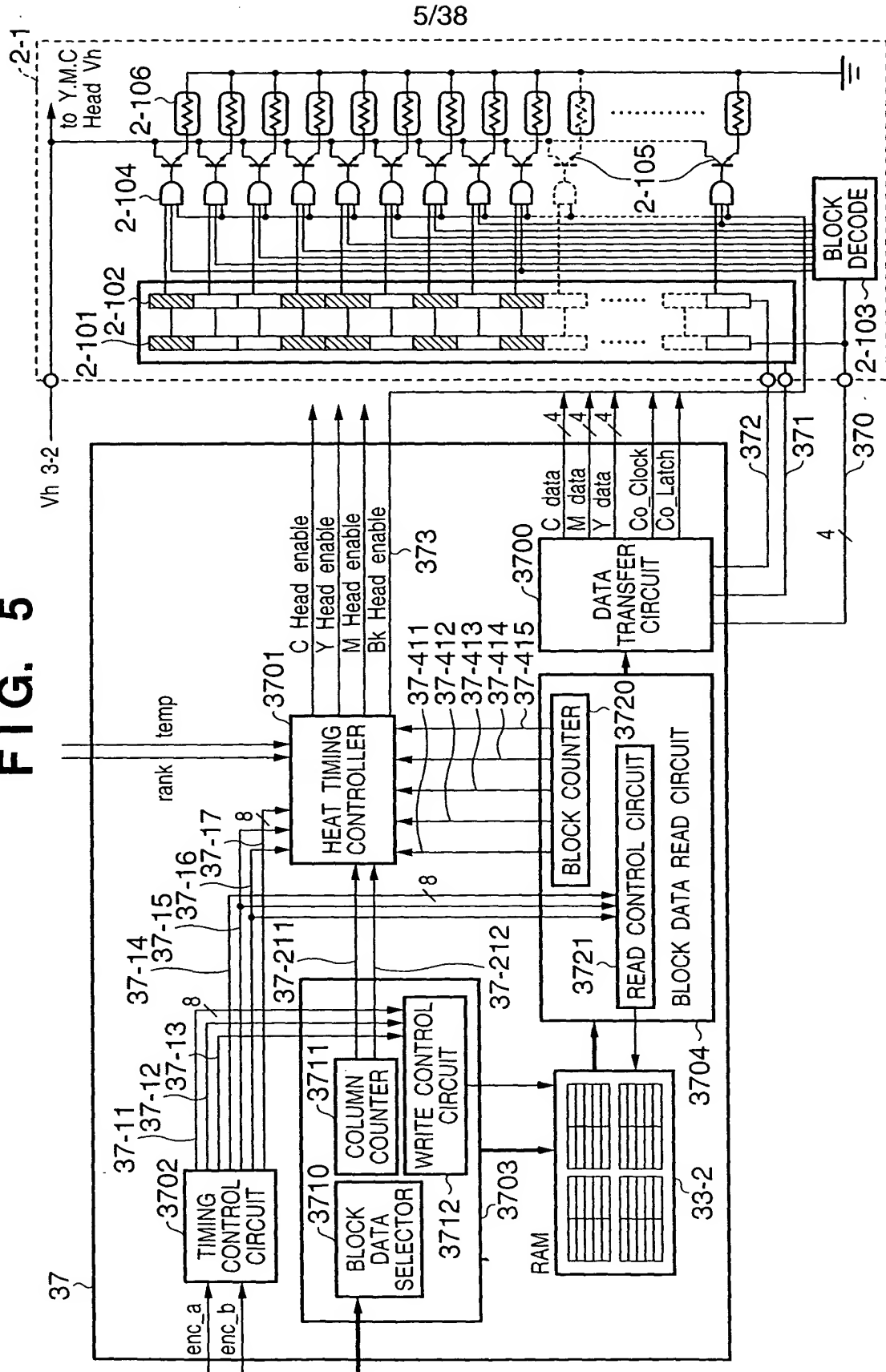


FIG. 6

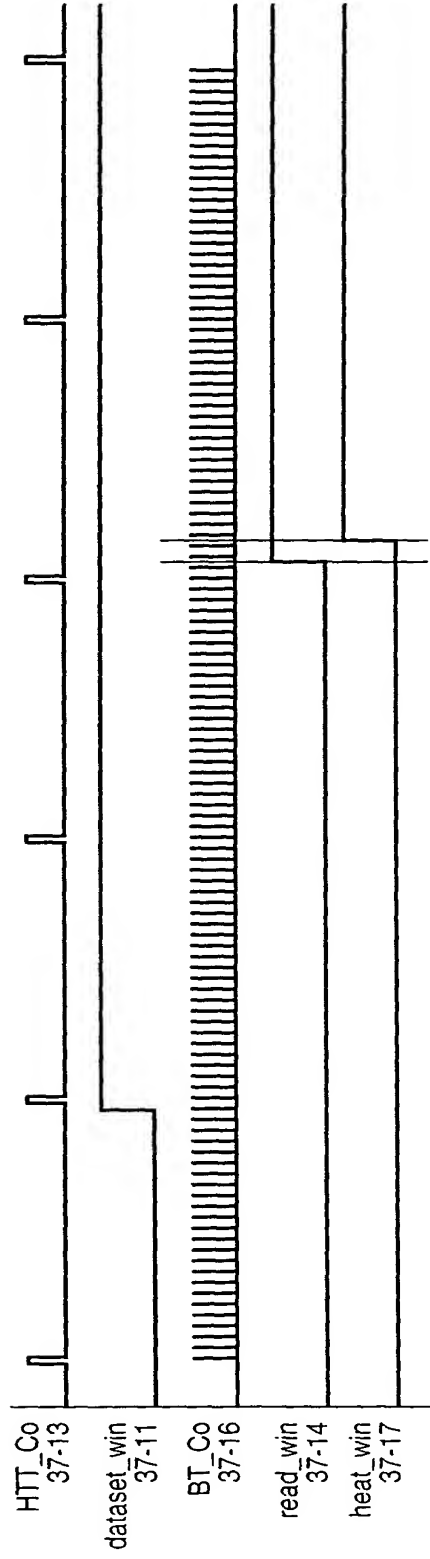


FIG. 7

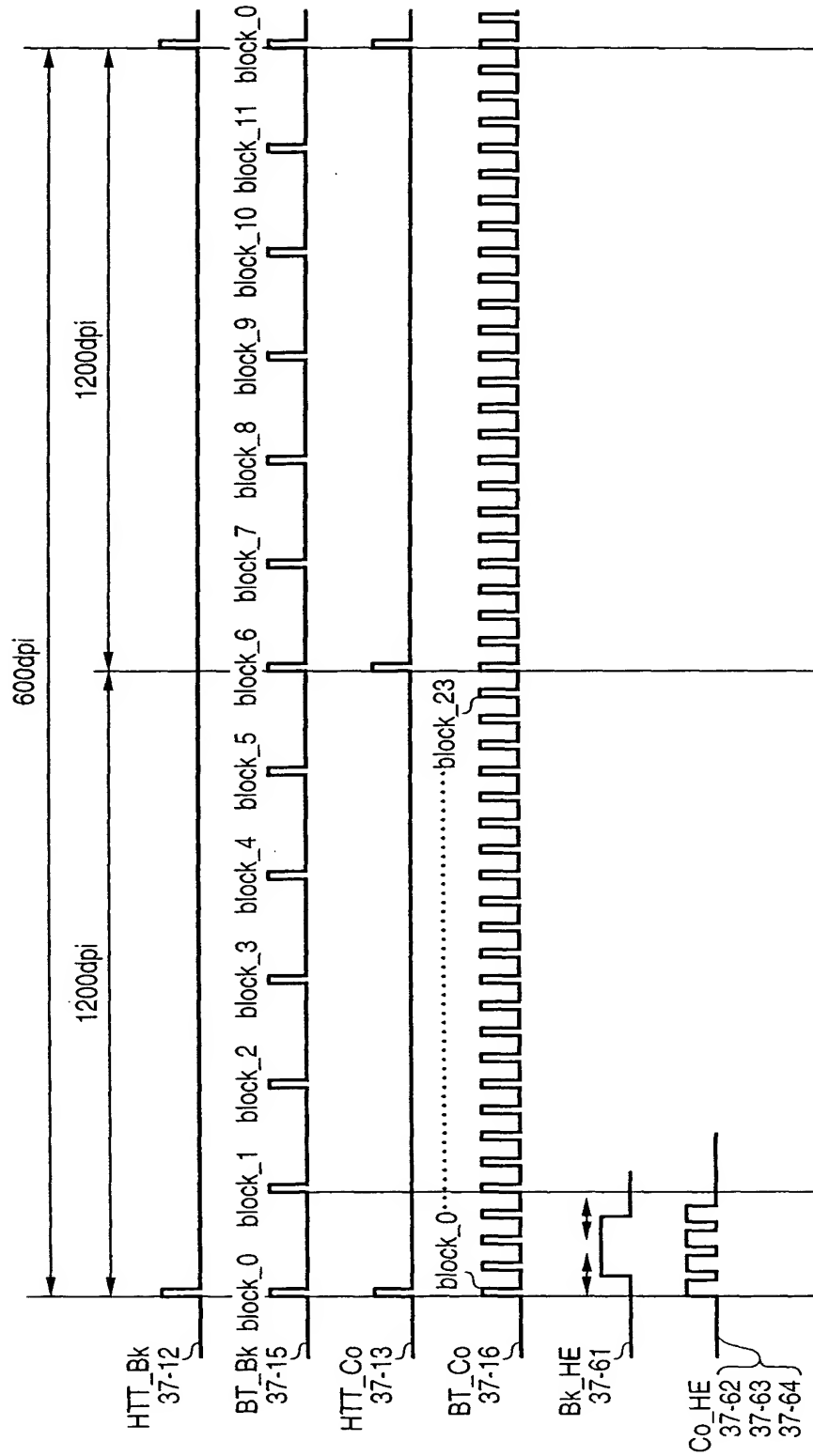


FIG. 8

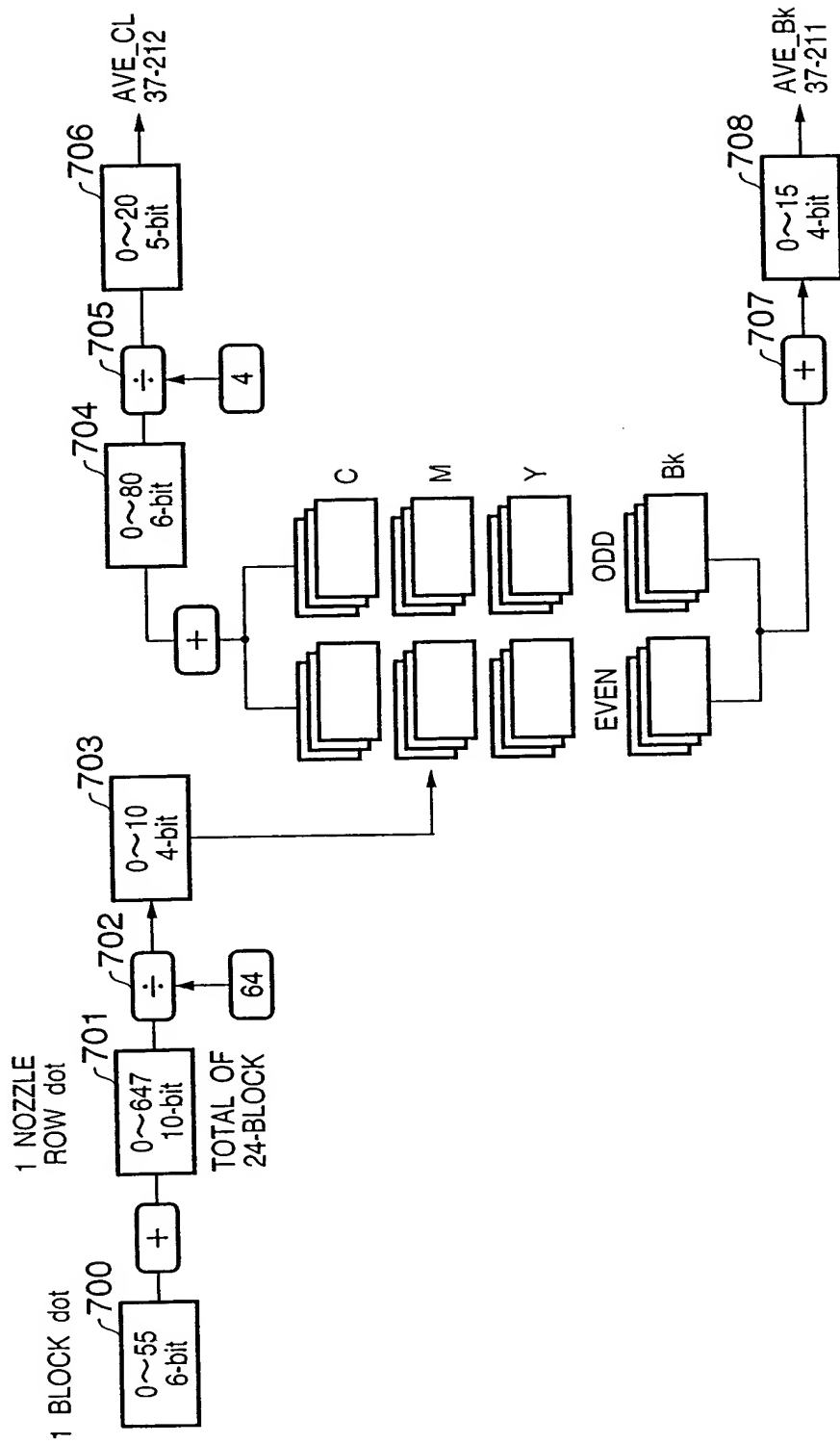


FIG. 9

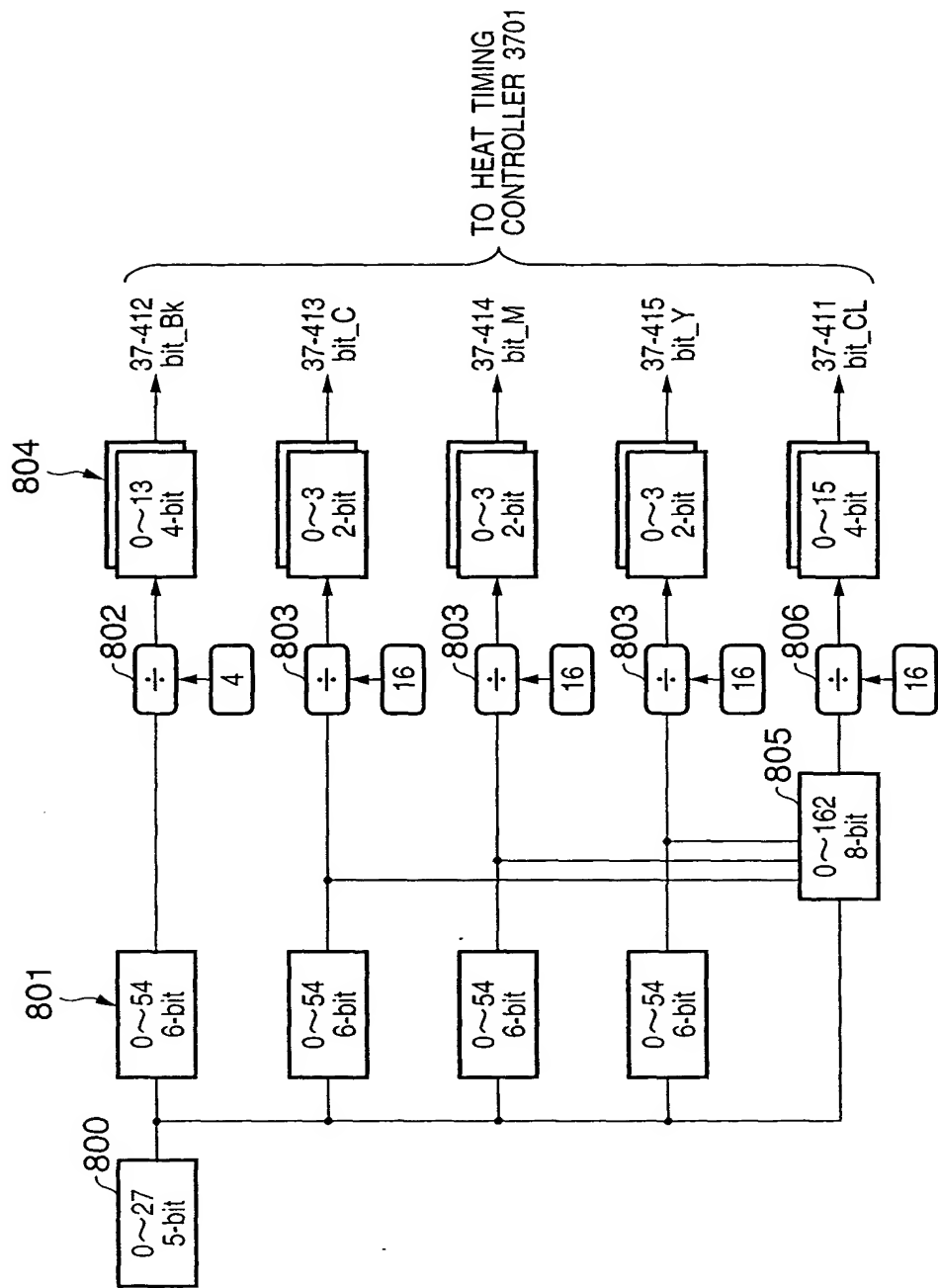


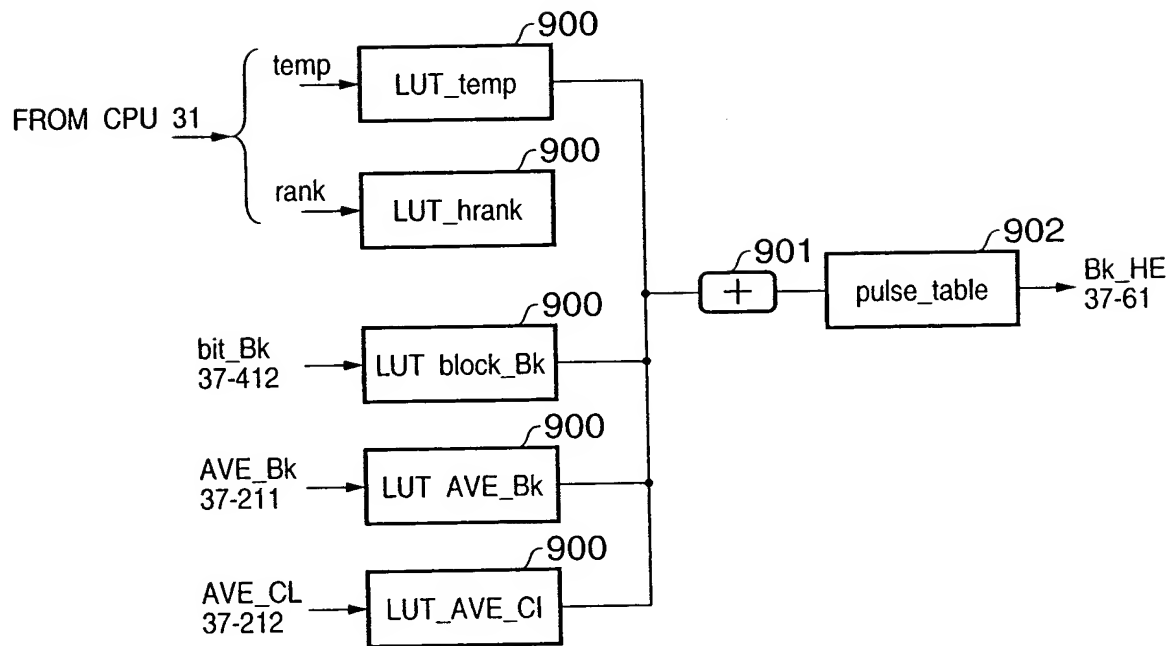
FIG. 10

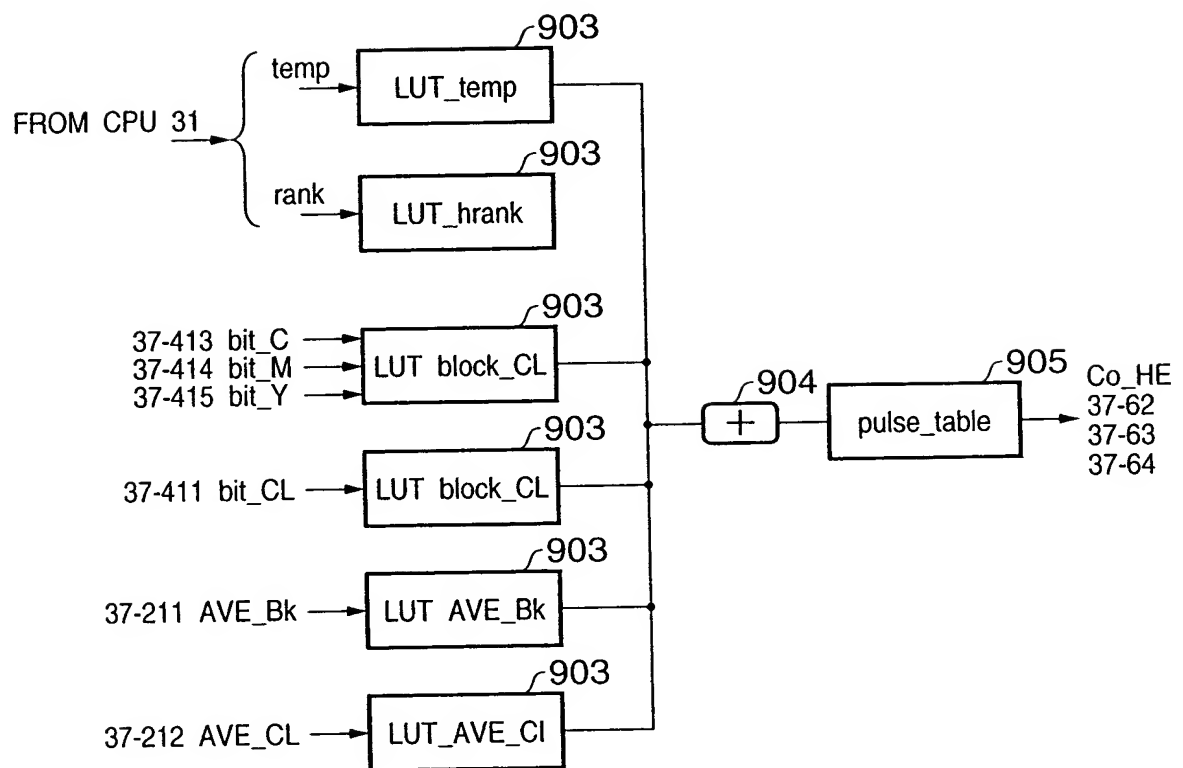
FIG. 11

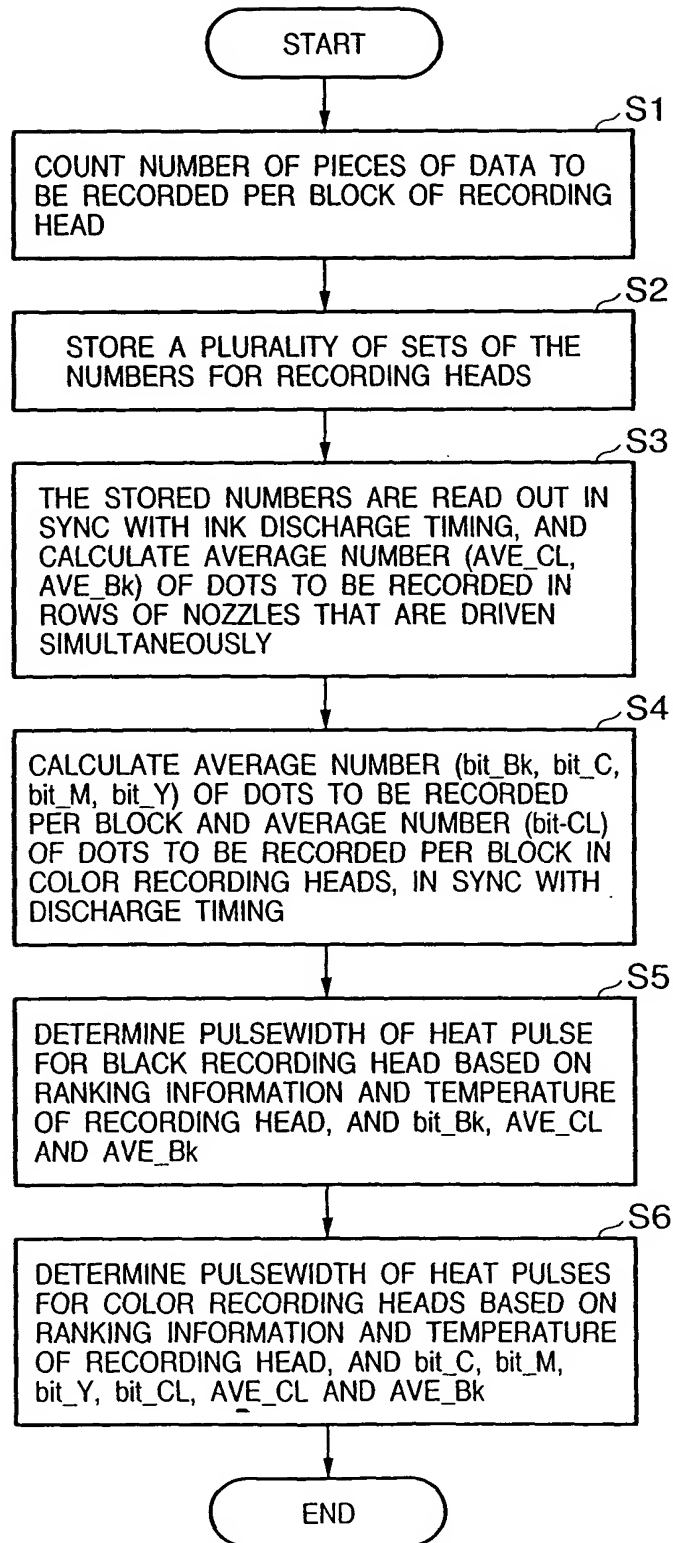
FIG. 12

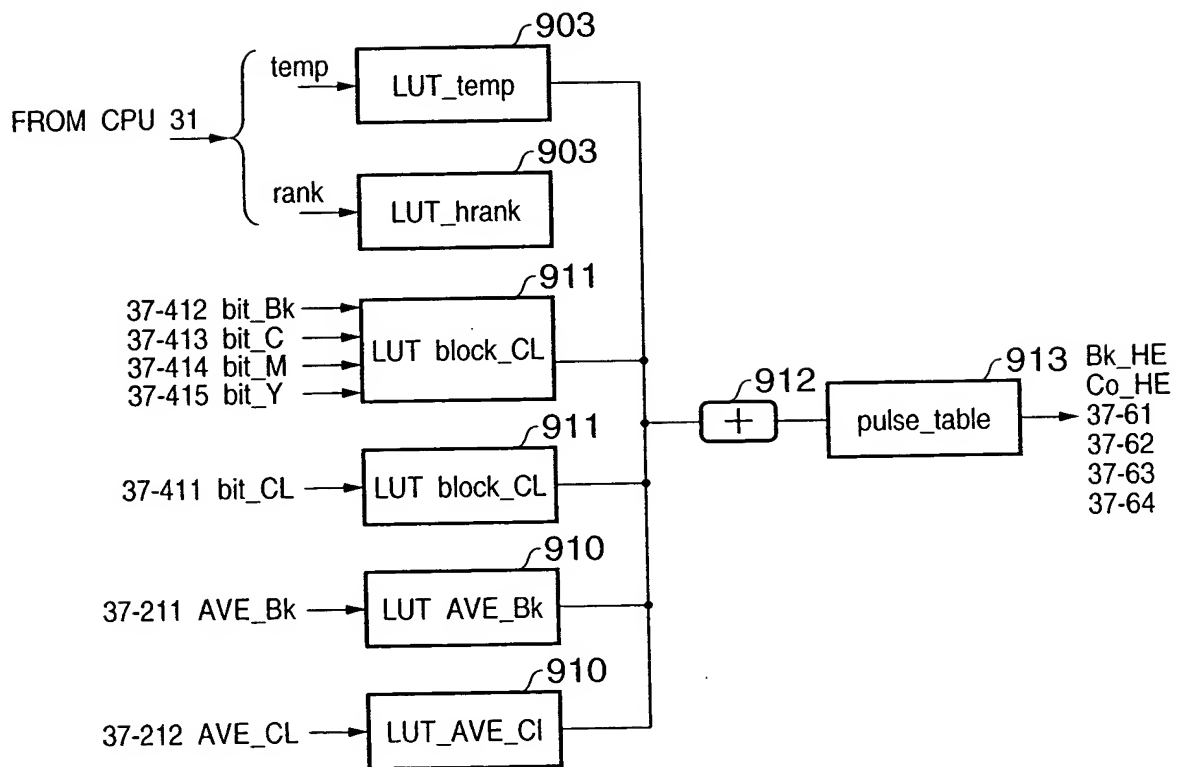
FIG. 13

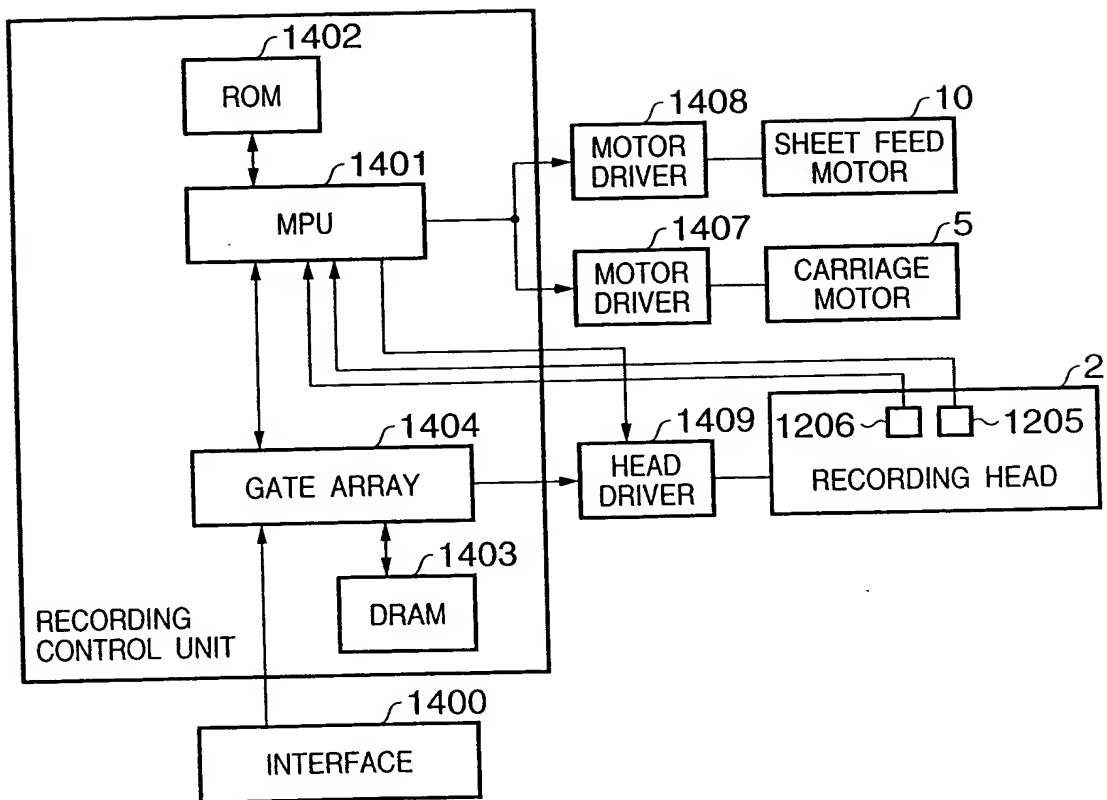
FIG. 14

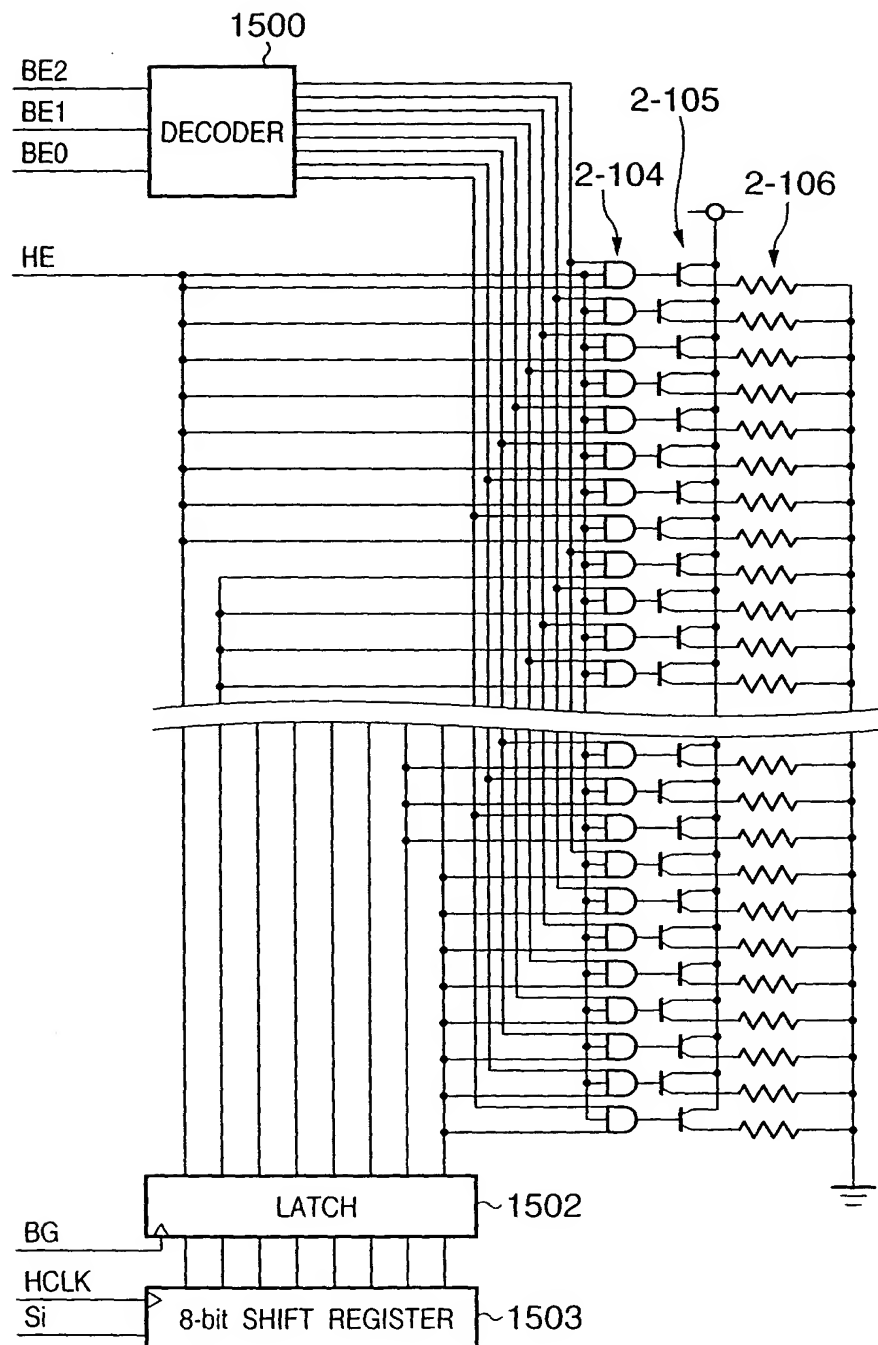
FIG. 15

FIG. 16

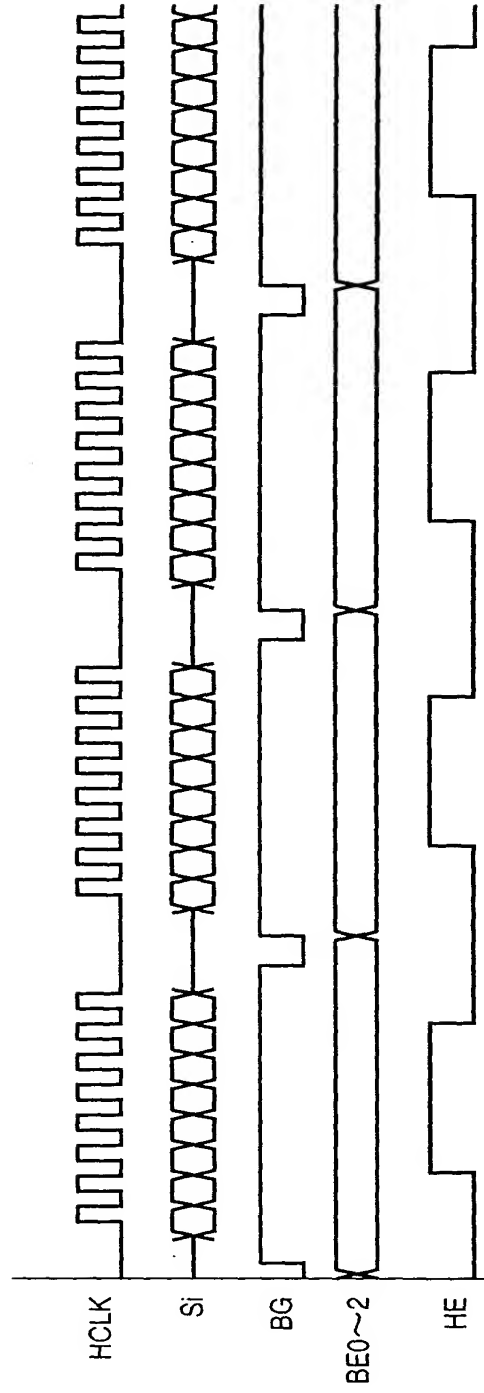


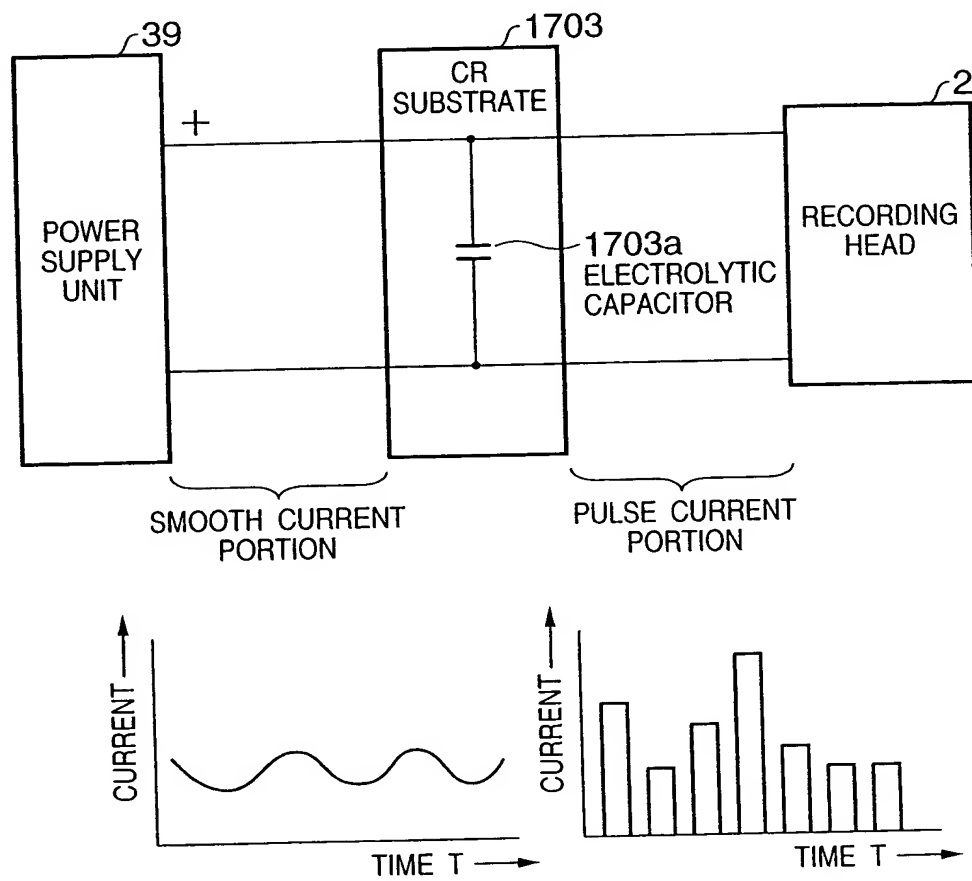
FIG. 17

FIG. 18

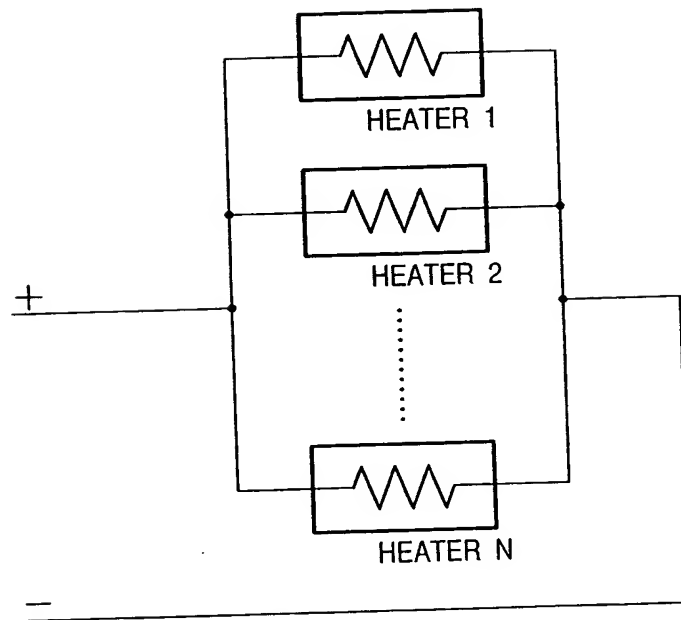


FIG. 19

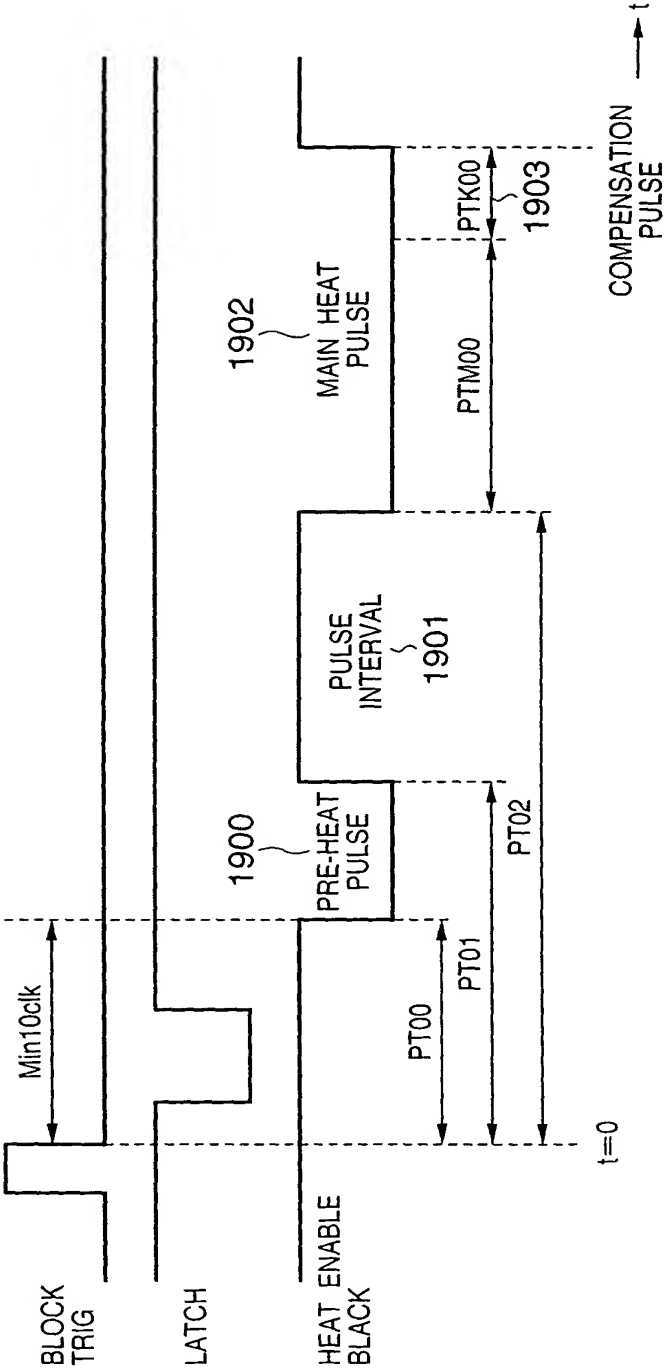


FIG. 20

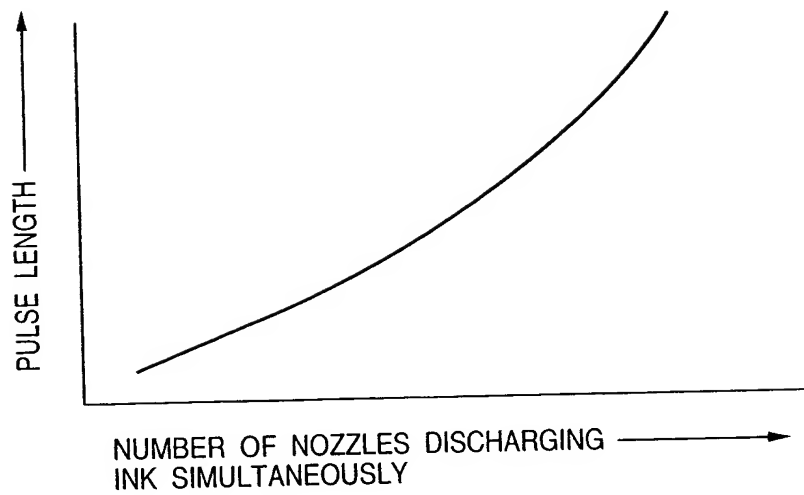


FIG. 21

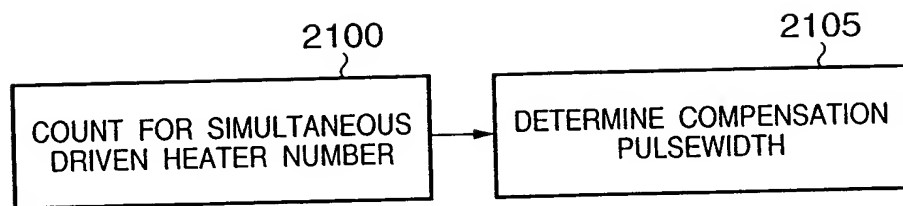


FIG. 22

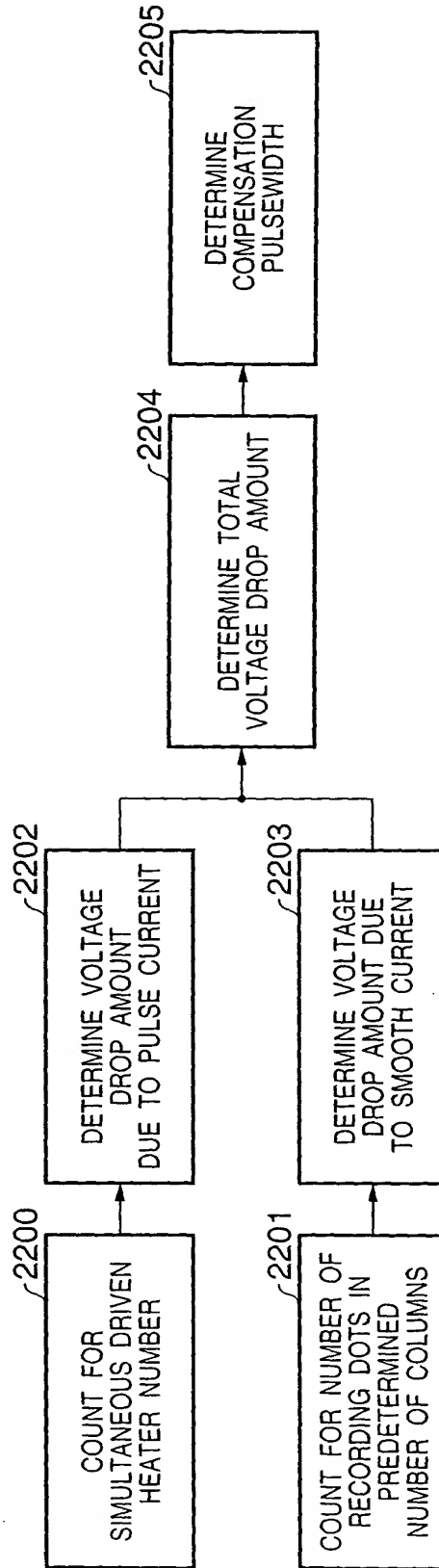


FIG. 23

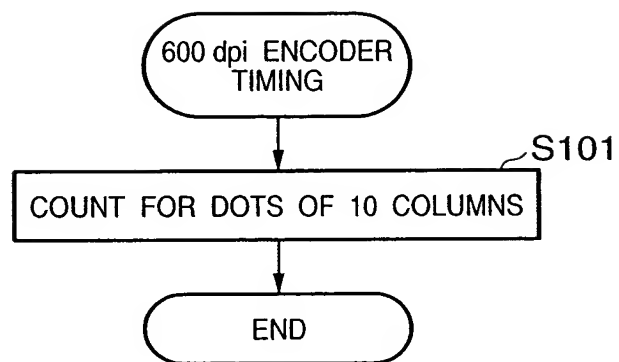


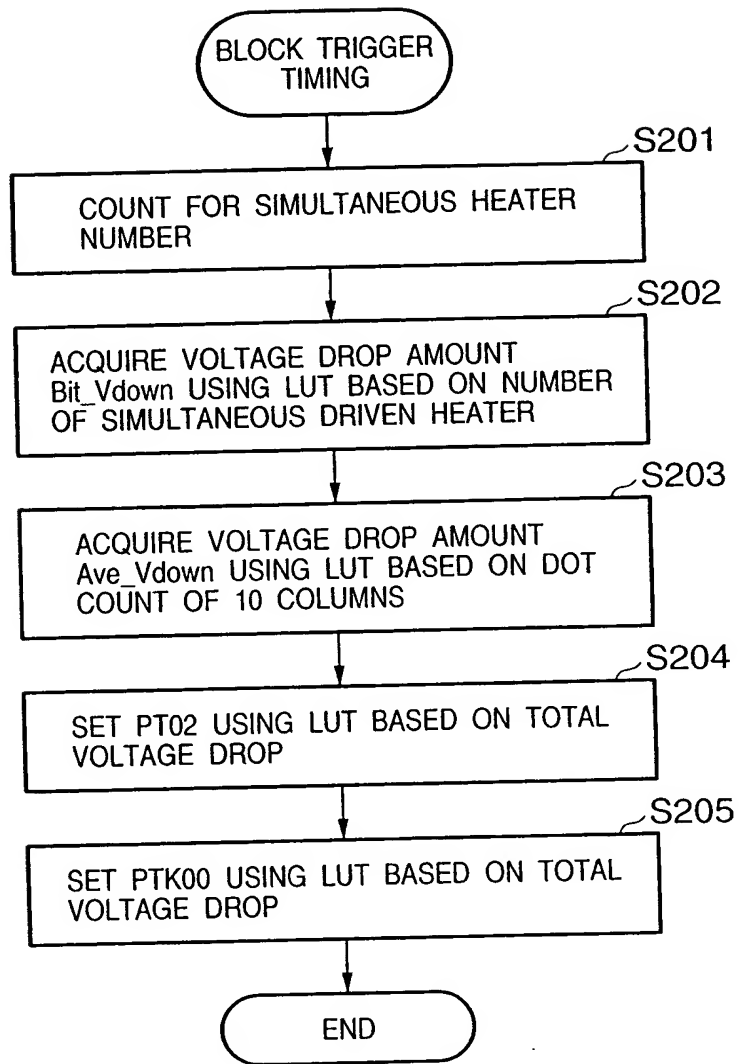
FIG. 24

FIG. 25

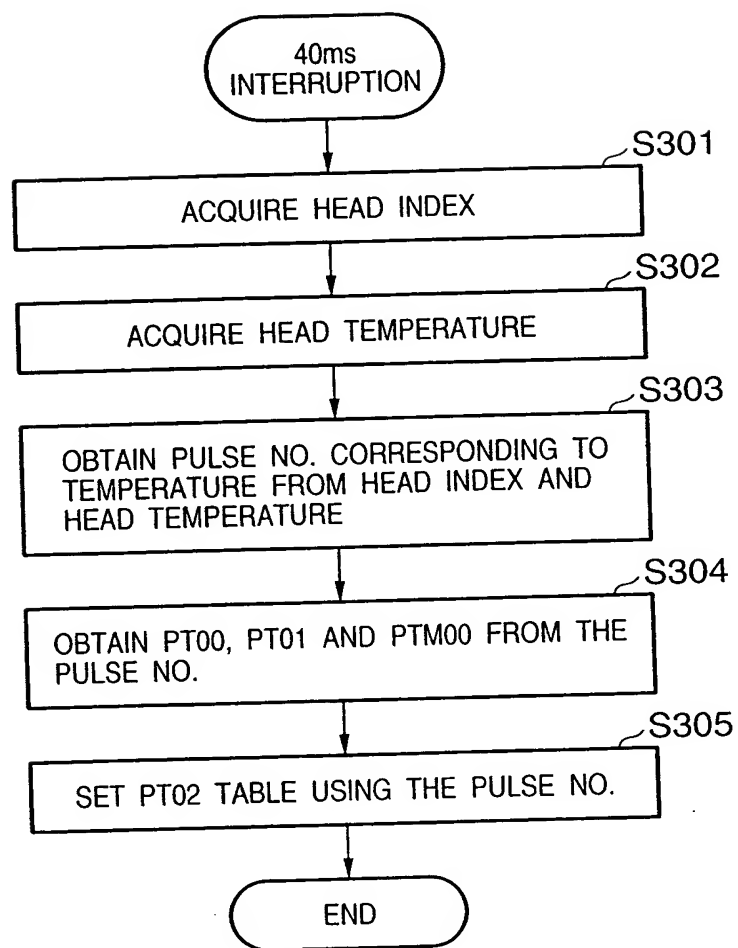


FIG. 26

TEMPERATURE-CORRESPONDENT PULSE NO. TABLE

HEAD INDEX	HEAD TEMPERATURE 25-30	HEAD TEMPERATURE 30-35	HEAD TEMPERATURE 35-40	HEAD TEMPERATURE 40-45
114	0	0	0	1
115	1	1	1	2
116	2	2	3	3
...
173	4	4	5	5

SET AT
40ms
INTERRUPTION



TEMPERATURE-
CORRESPONDENT
PULSE NO.

FIG. 27

PT00, PT01, PTM00 TABLE

TEMPERATURE- CORRESPONDENT PULSE NO.	PT00	PT01	PTM00
0	10	48	82
1	10	48	83
2	10	48	84
...
43	10	48	100

1st=1/66us

SET AT
40ms
INTERRUPTION

PT00
PT01
PTM00

FIG. 28

PT02 SETTING TABLE

TEMPERATURE- CORRESPONDENT PULSE NO.	Vdown 0	Vdown 1	...	Vdown 29
0	103	102	...	80
1	102	101	...	79
2	101	100	...	78
...
43	83	82	...	60

1st=1/66us

SET AT
40ms
INTERRUPTION



SET AT
BLOCK
TRIGGER
TIMING



Vdown Level	0	1	...	29
PT02				



PT02

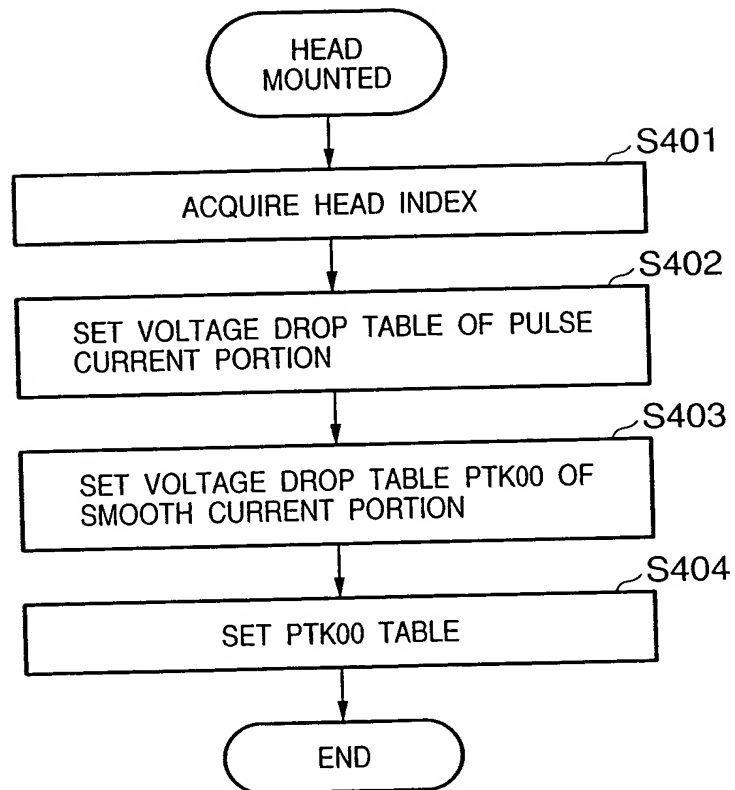
FIG. 29

FIG. 30

Bit_Vdown SETTING TABLE

HEAD INDEX	VOLTAGE DROP LEVEL 0	VOLTAGE DROP LEVEL 1	...	VOLTAGE DROP LEVEL 13
114	11	26	...	161
115	11	25	...	160
116	11	24	...	158
...
173	9	22	...	154

SET WHEN HEAD IS MOUNTED



VOLTAGE DROP LEVEL	0	1	...	13
Bit_Vdown				

FIG. 31

Ave_Vdown SETTING TABLE

HEAD INDEX	VOLTAGE DROP LEVEL 0	VOLTAGE DROP LEVEL 1	...	VOLTAGE DROP LEVEL 10
114	8	16	...	78
115	8	16	...	79
116	8	16	...	80
...
173	8	16	...	84

SET WHEN
HEAD IS
MOUNTED



VOLTAGE DROP LEVEL	0	1	...	10
Ave_Vdown				

FIG. 32

PTK00 SETTING TABLE

HEAD INDEX	VOLTAGE DROP LEVEL 0	VOLTAGE DROP LEVEL 1	...	VOLTAGE DROP LEVEL 29
114	0	1	...	10
115	0	1	...	10
116	0	2	...	11
...
173	0	3	4	15

1st=1/66us

SET WHEN HEAD IS MOUNTED



SET BY BLOCK TRIGGER TIMING



VOLTAGE DROP LEVEL	0	1	...	29
PTK00				

PTK00

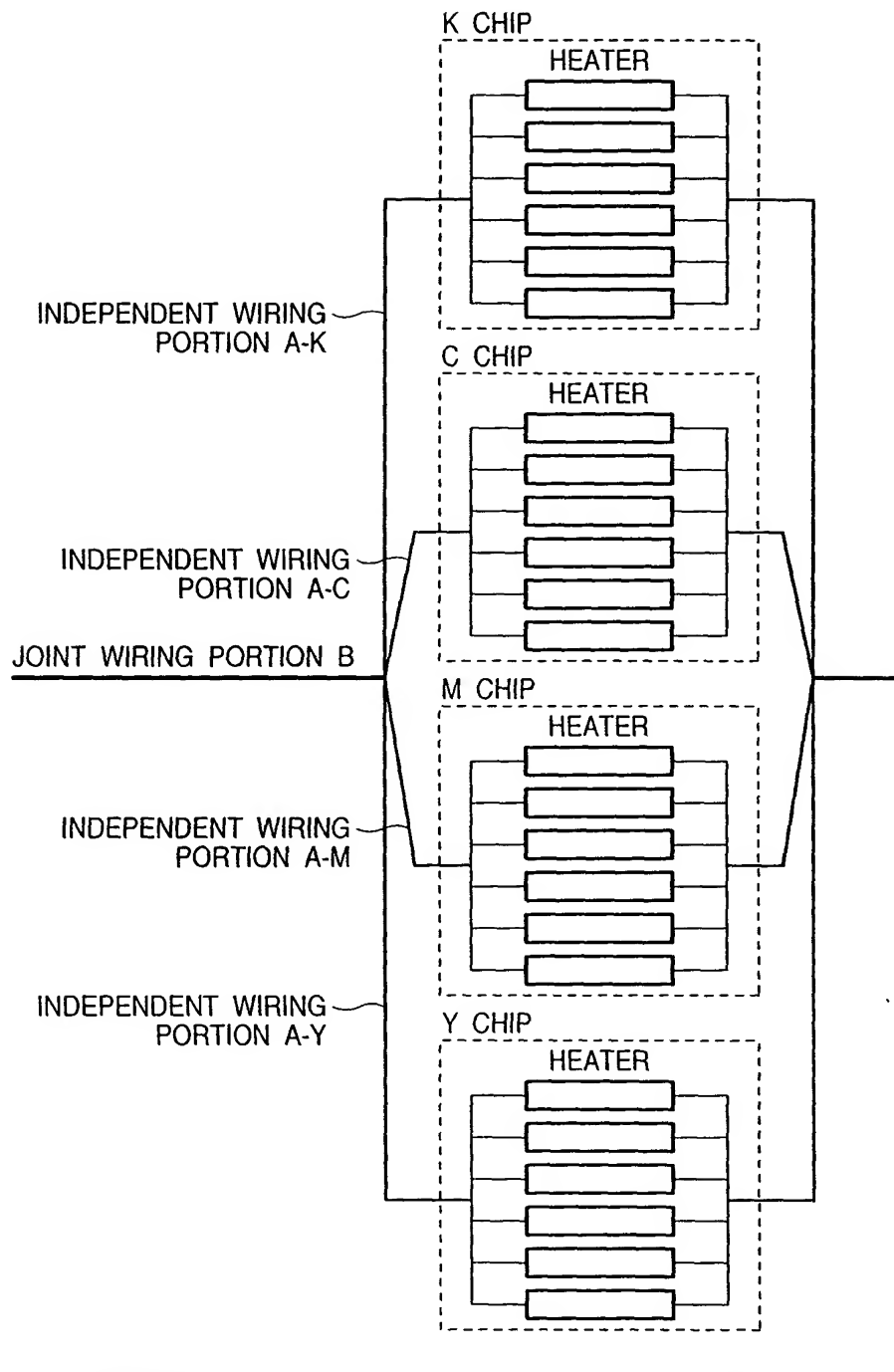
FIG. 33

FIG. 34

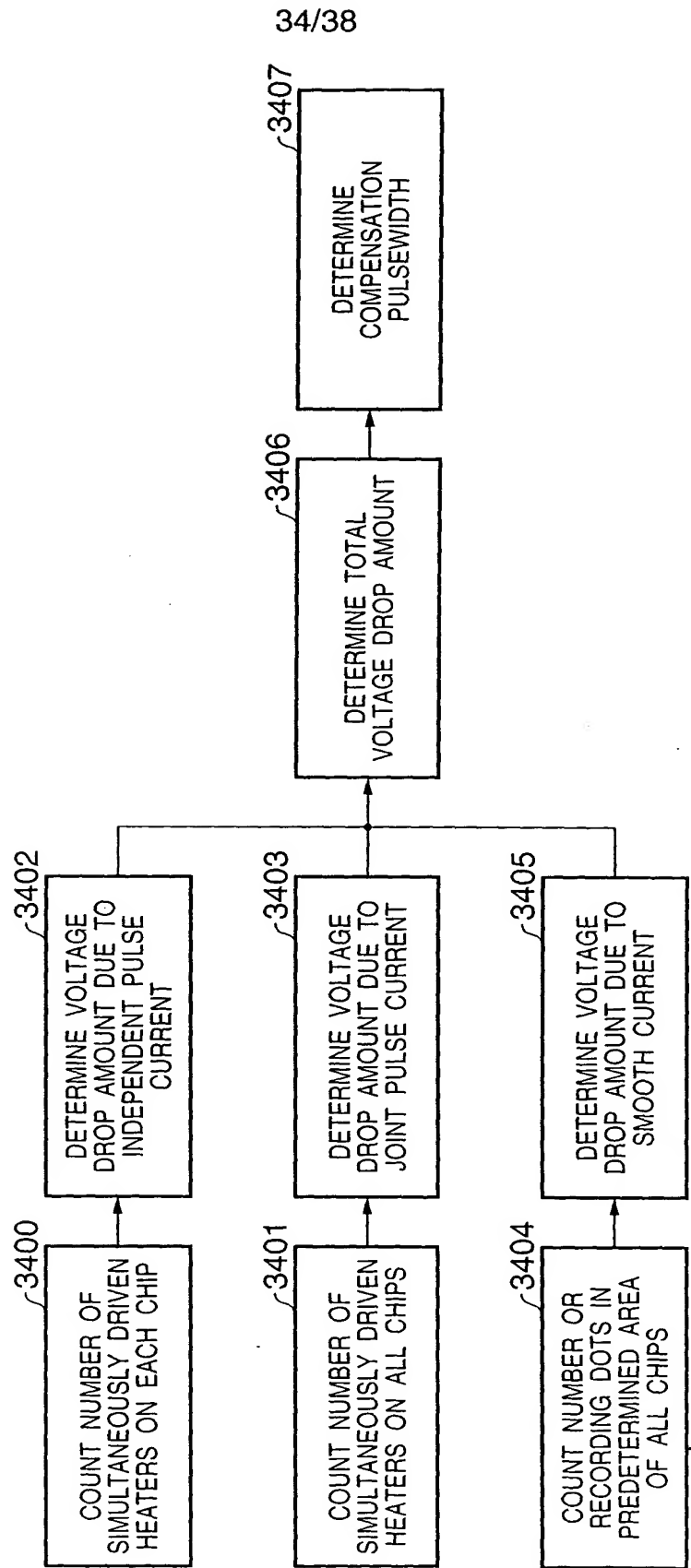


FIG. 35

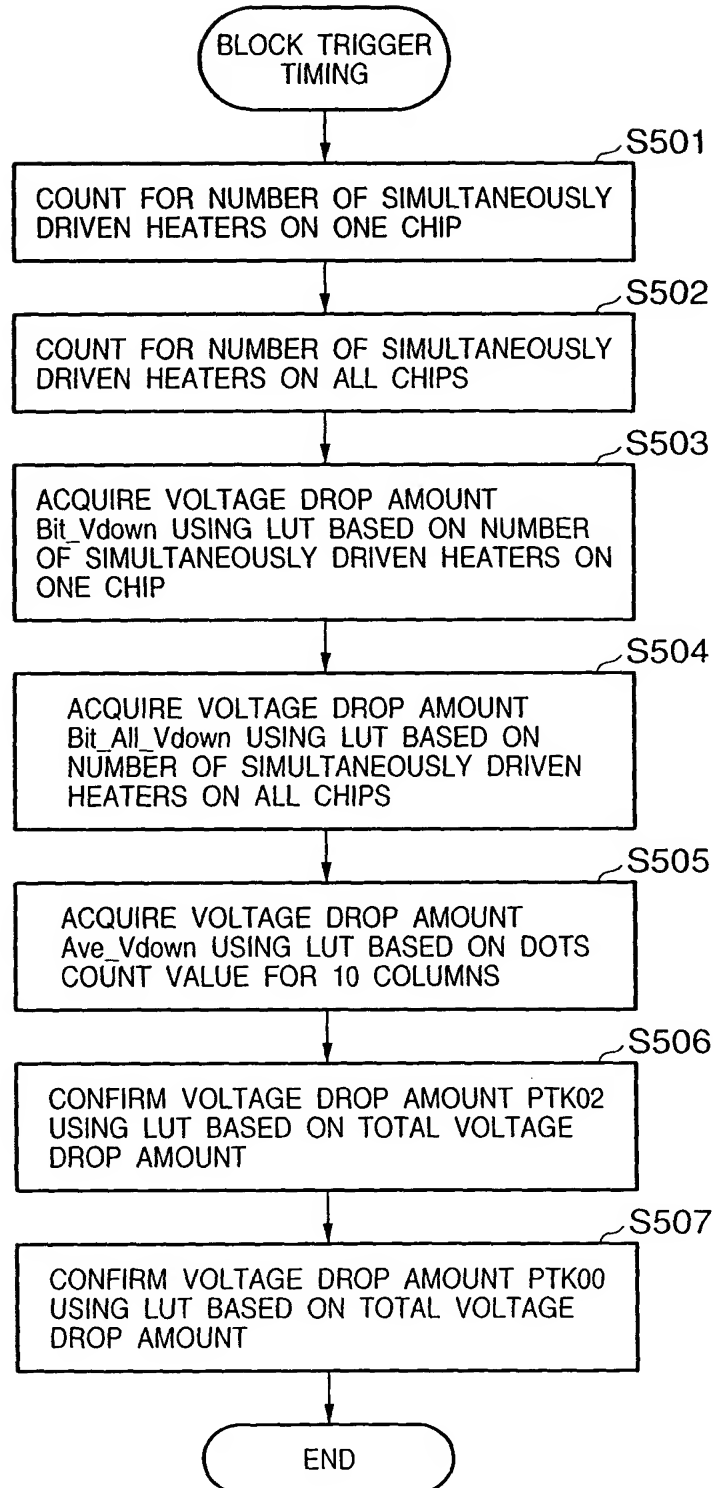


FIG. 36

Bit_All_Vdown SETTING TABLE

HEAD INDEX	VOLTAGE DROP LEVEL 0	VOLTAGE DROP LEVEL 1	...	VOLTAGE DROP LEVEL 13
114	33	60	...	180
115	33	58	...	175
116	33	56	...	170
...
173	35	45	...	160

SET WHEN HEAD IS MOUNTED



VOLTAGE DROP LEVEL	0	1	...	13
Bit_All_Vdown				

FIG. 37

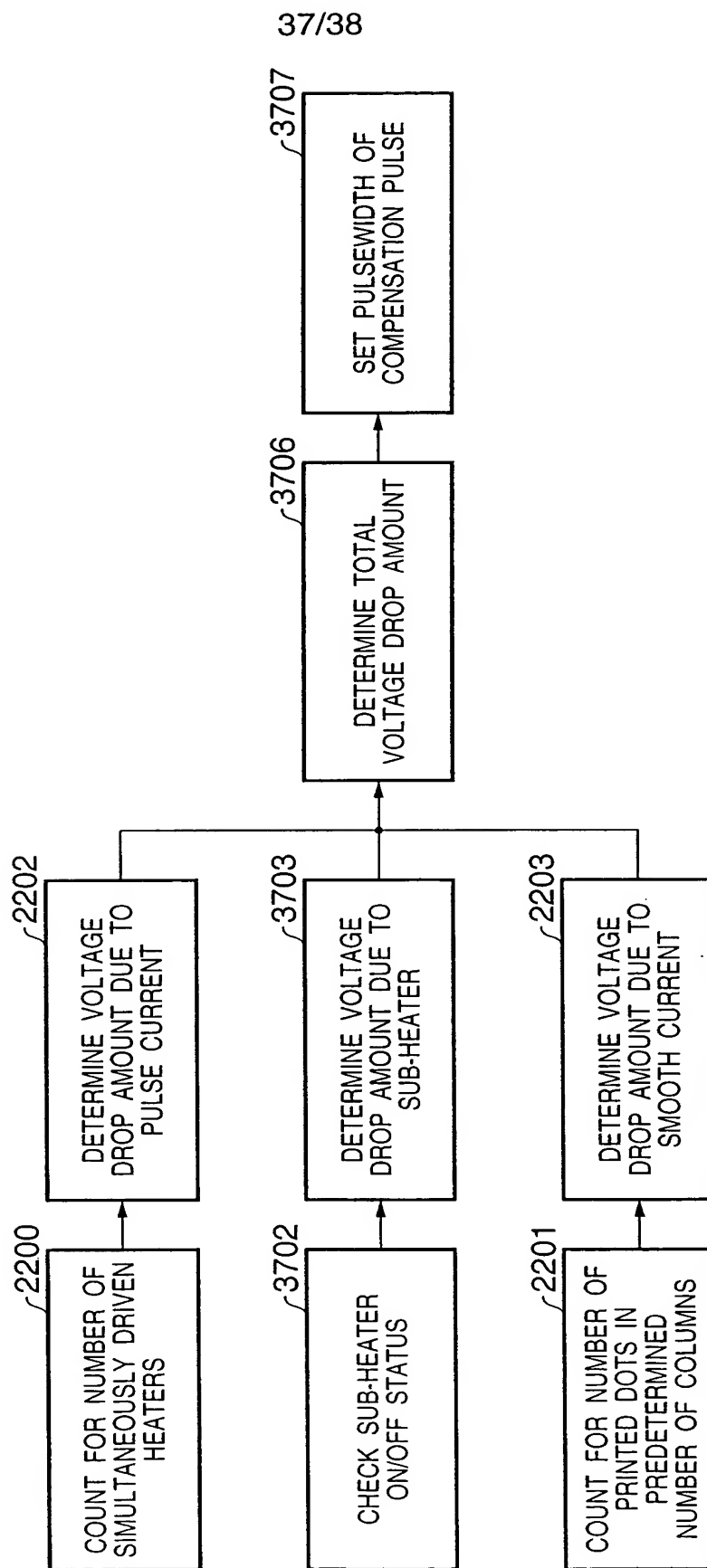


FIG. 38

SUB-HEATER Vdown TABLE

HEAD INDEX	LEVEL OF VOLTAGE DROP DUE TO SUB-HEATER ON
114	1
115	1
116	2
...	...
173	10

SET WHEN
HEAD IS
MOUNTEDSUB-HEATER
Vdown